In the name of Allah, the Most Gracious, the Most Merciful



Copyright disclaimer

"La faculté" is a website that collects medical documents written by Algerian assistant professors, professors or any other health practicals and teachers from the same field.
Some articles are subject to the author's copyrights.
Our team does not own copyrights for some content we publish.
"La faculté" team tries to get a permission to publish any content; however , we are not able to contact all authors.
If you are the author or copyrights owner of any kind of content on our website, please contact us on: facadm16@gmail.com to settle the situation.
All users must know that "La faculté" team cannot be responsible anyway of any violation of the authors' copyrights.
Any lucrative use without permission of the copyrights' owner may expose the user to legal follow-up.











Free database on www.la-faculte.net published for NON-lucrative use

LE TISSU CONJONCTIF

MLLE ZAOUI.
DR. AISSIOU.
DR. ADJOURI.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

PLAN

- INTRODUCTION.
- LE TISSU CONJONCTIF PROPREMENT DIT.
- LES VARIETES DU TISSU CONJONCTIF PROPREMENT DIT.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

INTRODUCTION.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON lucrative use

- Le tissu conjonctif est le tissu le plus répandu dans l'organisme.
- il est constitué d'un mélange en proportions variables de cellules, de fibres et de substance fondamentale.
- Il est d'origine mésenchymateuse.
- Il assure plusieurs fonctions: La connexion entre les organes, L'emballage, La nutrition…….
- On distingue:

- Le tissu conjonctif proprement dit (avec ses différentes variétés).
- Le tissu conjonctif chondrogène ou ostéogène (tissu squelettique).

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

LE TISSU CONJONCTIF PROPREMENT DIT.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

- Le tissu conjonctif proprement dit est formé de:

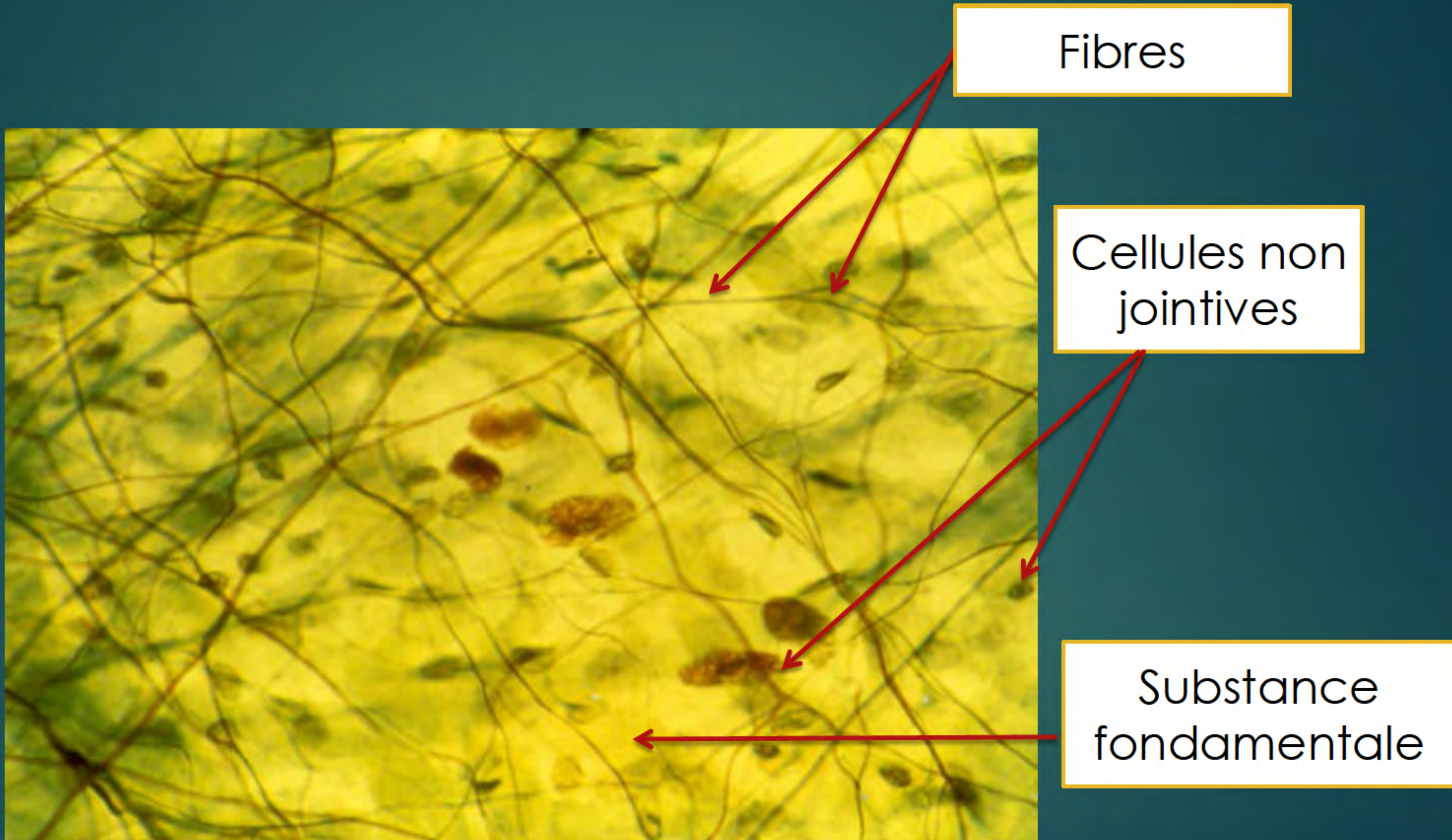
1. Cellules conjonctives non jointives.
2. Fibres conjonctives.
3. Substance fondamentale.

(2 et 3 : Matrice extracellulaire)

- C'est un tissu localisé autour et dans les organes, occupant souvent des espaces sans limites nettes.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use



Tissu conjonctif proprement dit

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

1. Cellules conjonctives.

A. Cellules autochtones:

- Les cellules fixes: le fibroblaste, le fibrocyte, l'histiocyte et l'adipocyte. (retrouvées dans le tissu conjonctif normal).
- Les cellules mobiles: le plasmocyte, le mastocyte, le macrophage, les cellules géantes d'irritation (cellules de Langhans). (retrouvées dans le tissu conjonctif irrité).

B. Cellules immigrées:

Ce sont des cellules sanguines mobiles qui passent dans le tissu conjonctif. C'est les leucocytes (les granulocytes, les monocytes, et les lymphocytes). (seront traitées avec le Tissu sanguin)

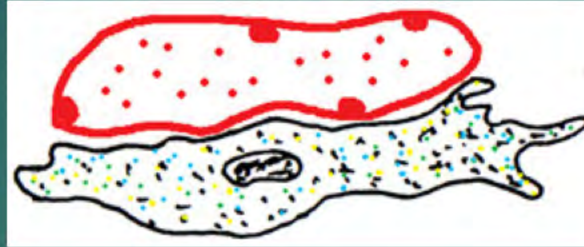
Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

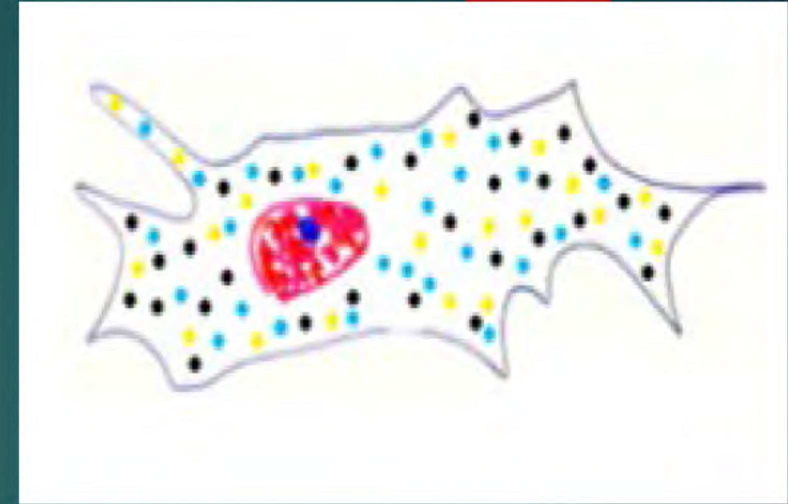
Les cellules fixes:



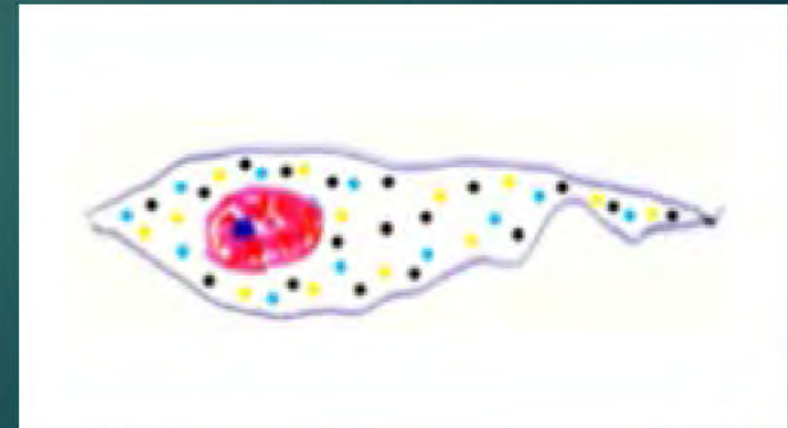
1. La cellule mésenchymateuse



2. Histiocyte



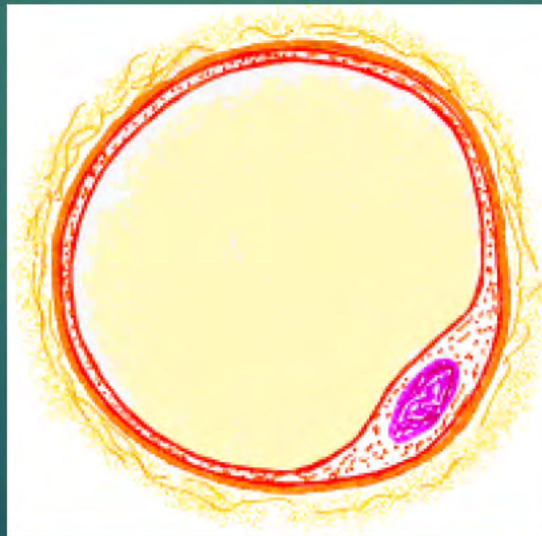
3. Fibroblaste



4. Fibrocyte



5. Adipocyte graisse brune

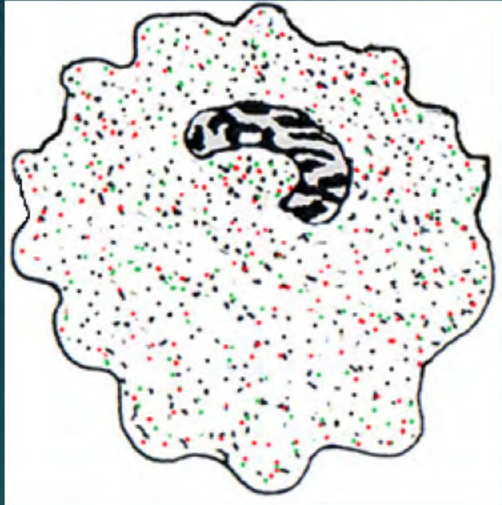


6. Adipocyte graisse blanche

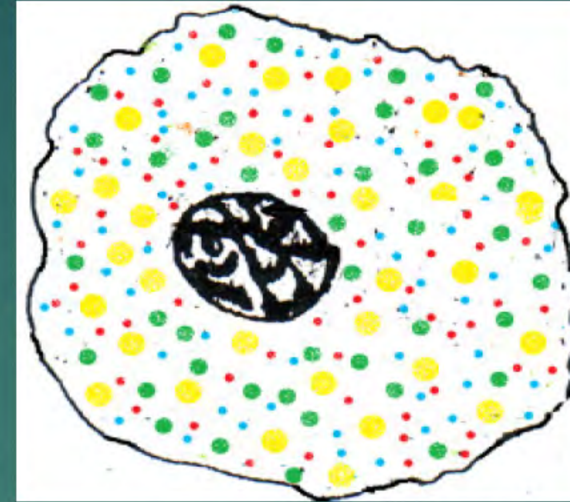
Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

Les cellules mobiles:



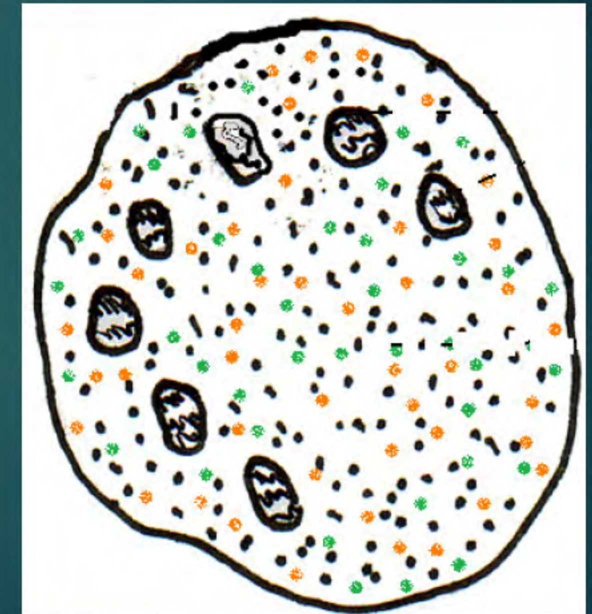
7. Macrophage



9. Mastocyte



8. Plasmocyte

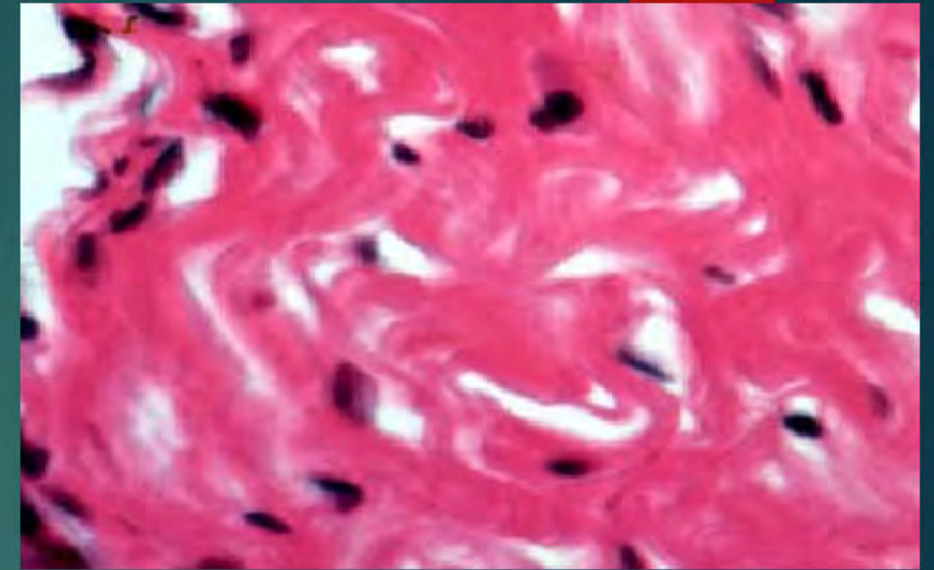


10. Cellule géante d'irritation

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

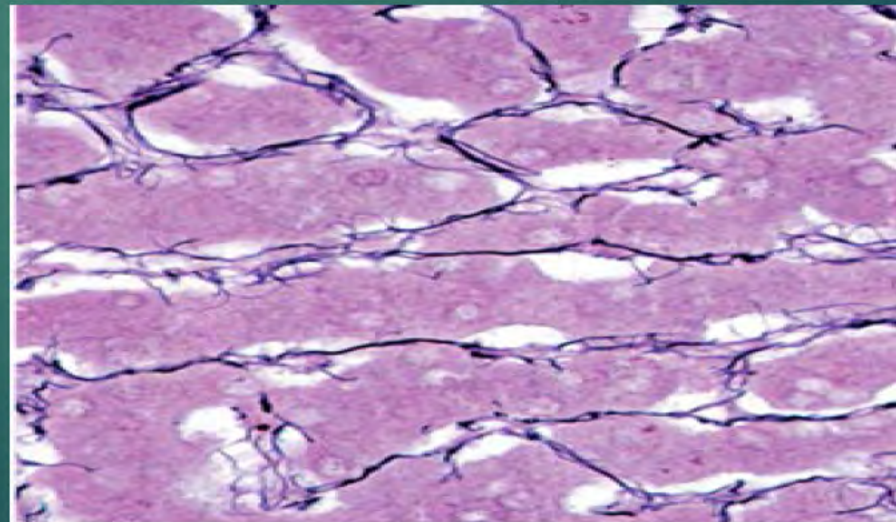
2. Fibres conjonctives.



Les fibres de collagène.



Les fibres élastiques.

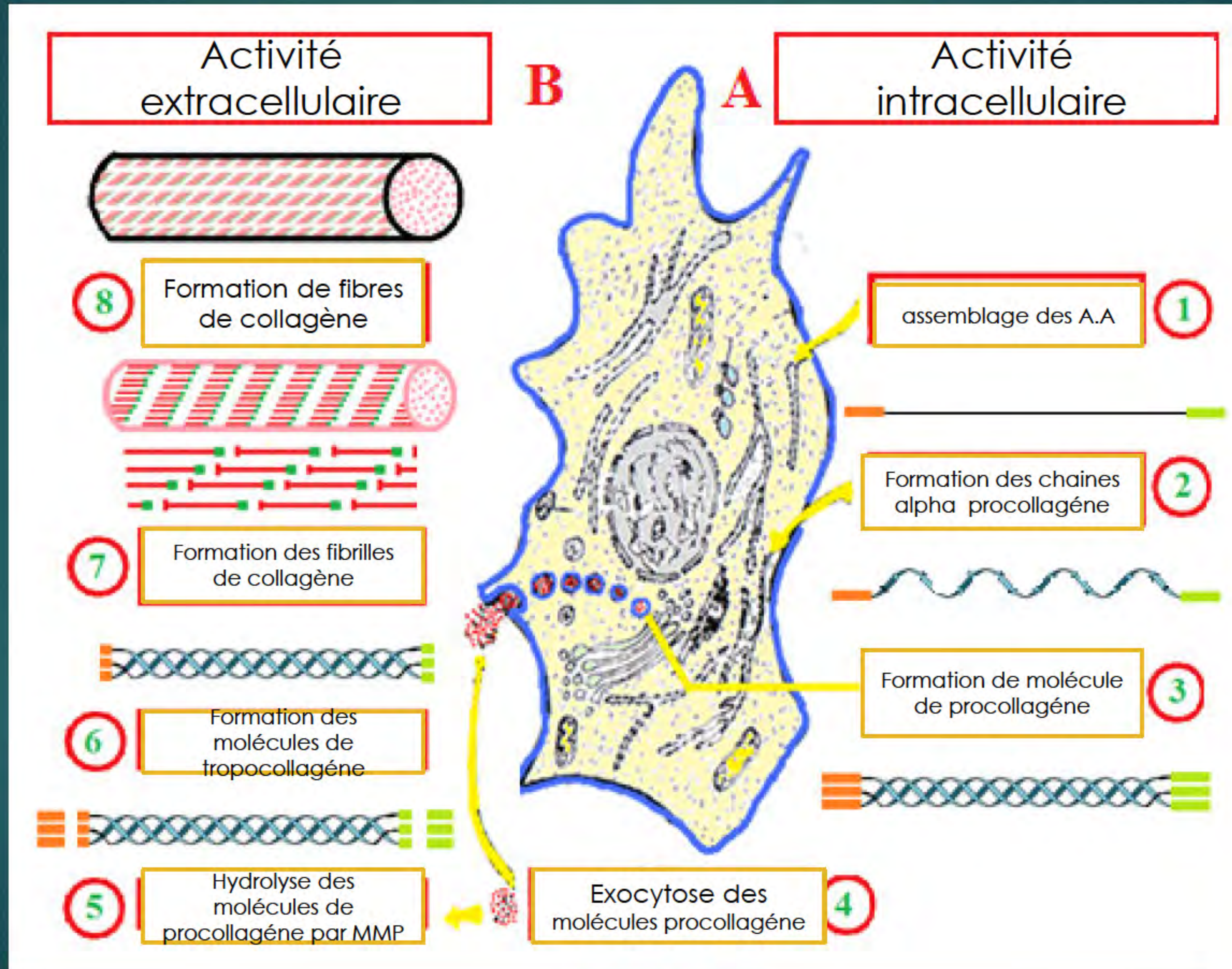


Les fibres de réticuline.

Contact us on: facadm16@gmail.com 2015/2016

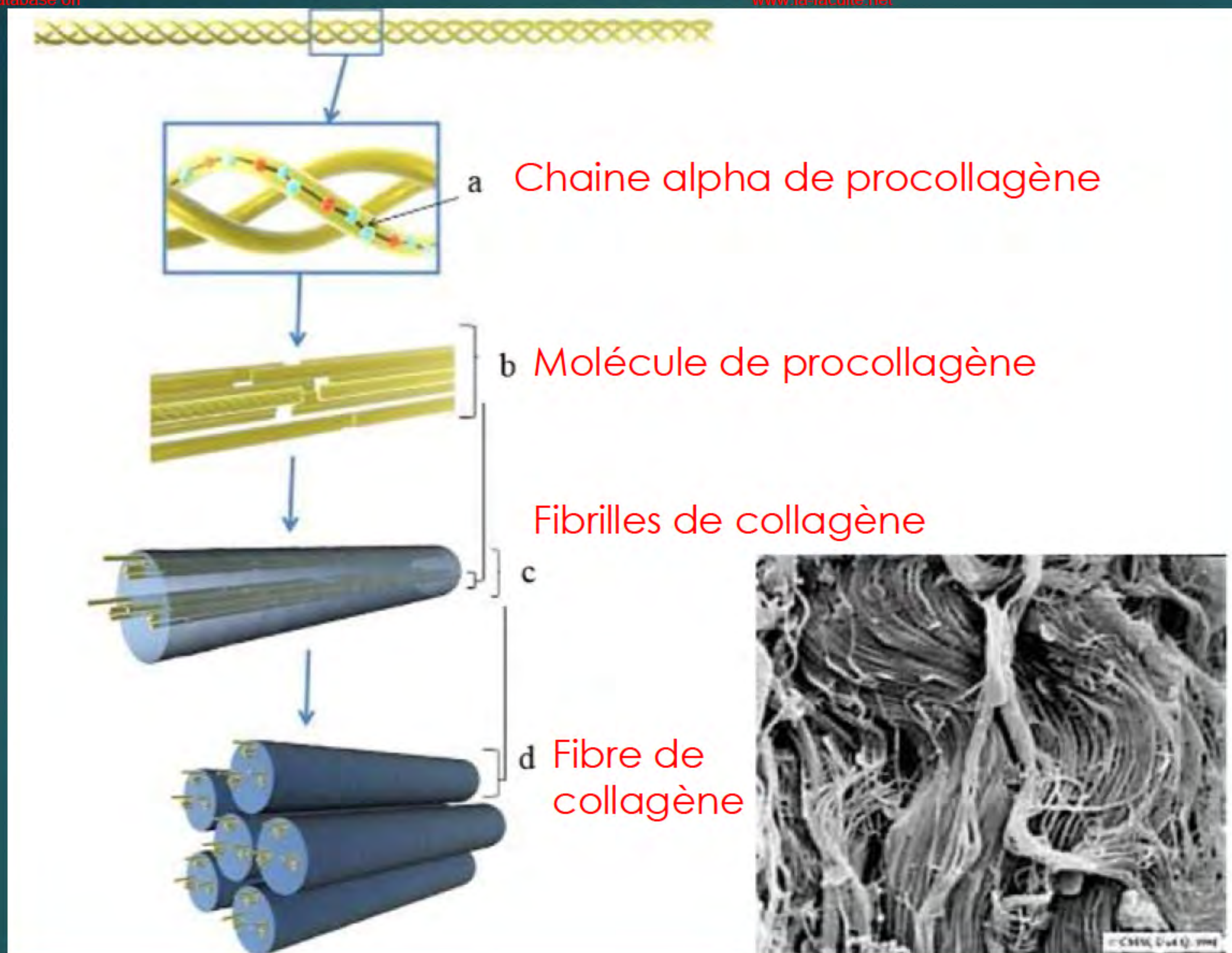
Free database on www.la-faculte.net published for NON-lucrative use

La collagenèse



Contact us on facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON lucrative use

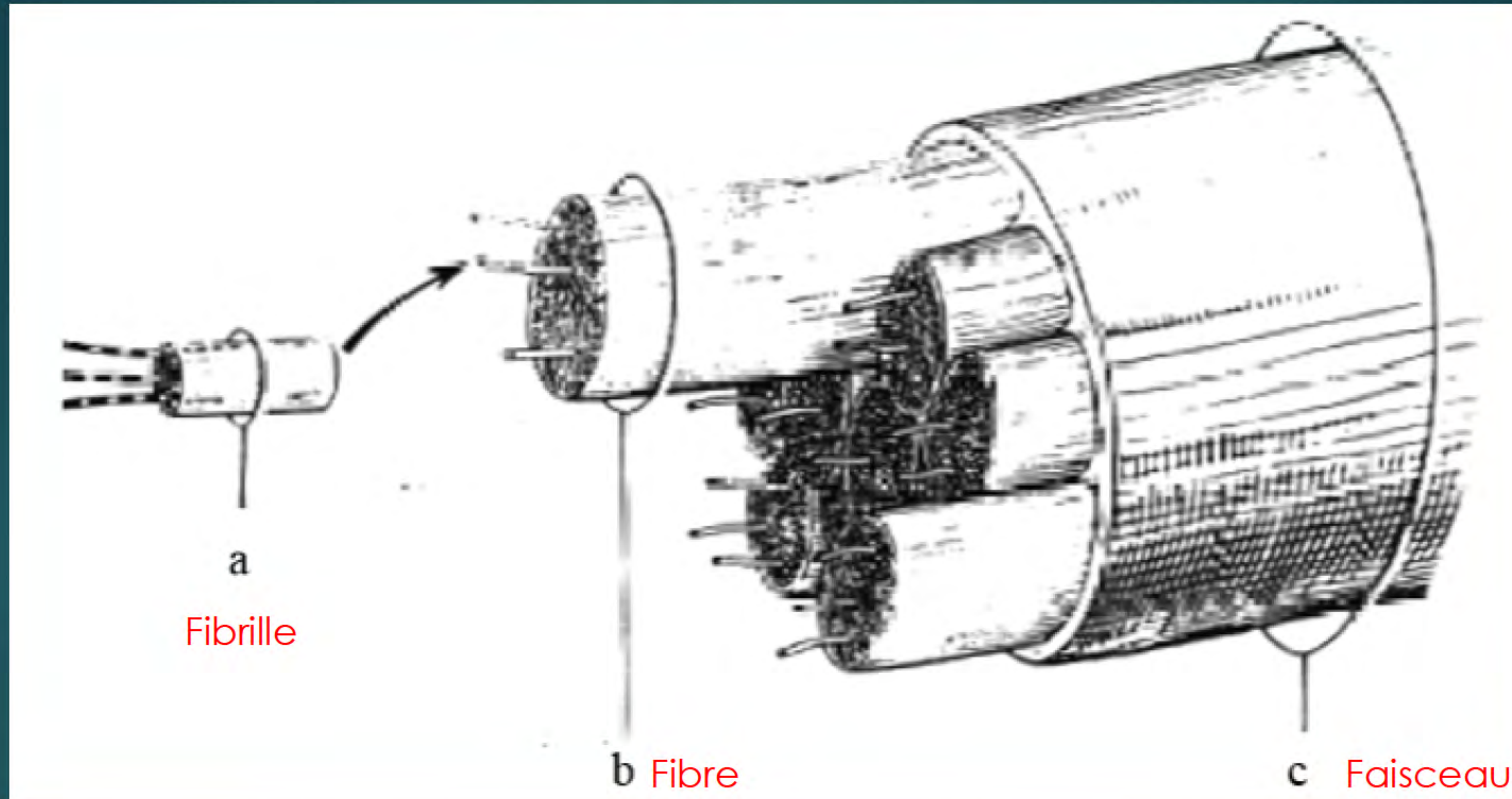


Ultrastructure des fibres de collagène.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON lucrative use

Organisation des fibres de collagène.



Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

3. Substance fondamentale.

- Substance liquide où baignent les cellules et les fibres conjonctives.
- Elle est sécrétée par les fibroblastes.
- Riche en eau, sels minéraux, protéoglycanes, glycoprotéines……

Contact us on: facadm16@gmail.com 2015/2016

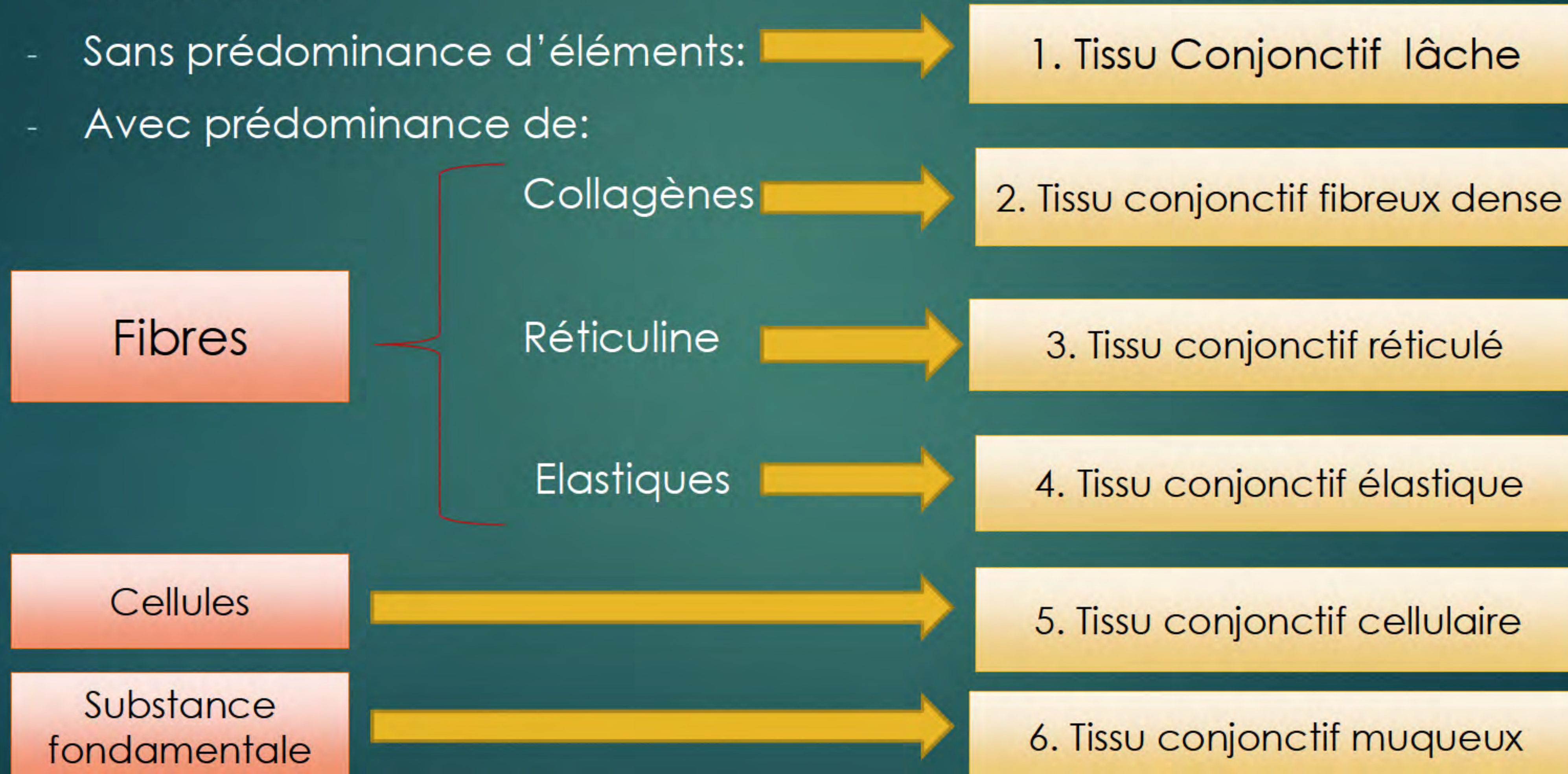
Free database on www.la-faculte.net published for NON-lucrative use

VARIETES DU TISSU CONJONCTIF PROPREMENT DIT.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

- En fonction des proportions des éléments constitutifs et de leurs propriétés, on distingue les variétés de tissus conjonctifs proprement dit suivants :



Contact us on: facadm16@gmail.com 2015/2016

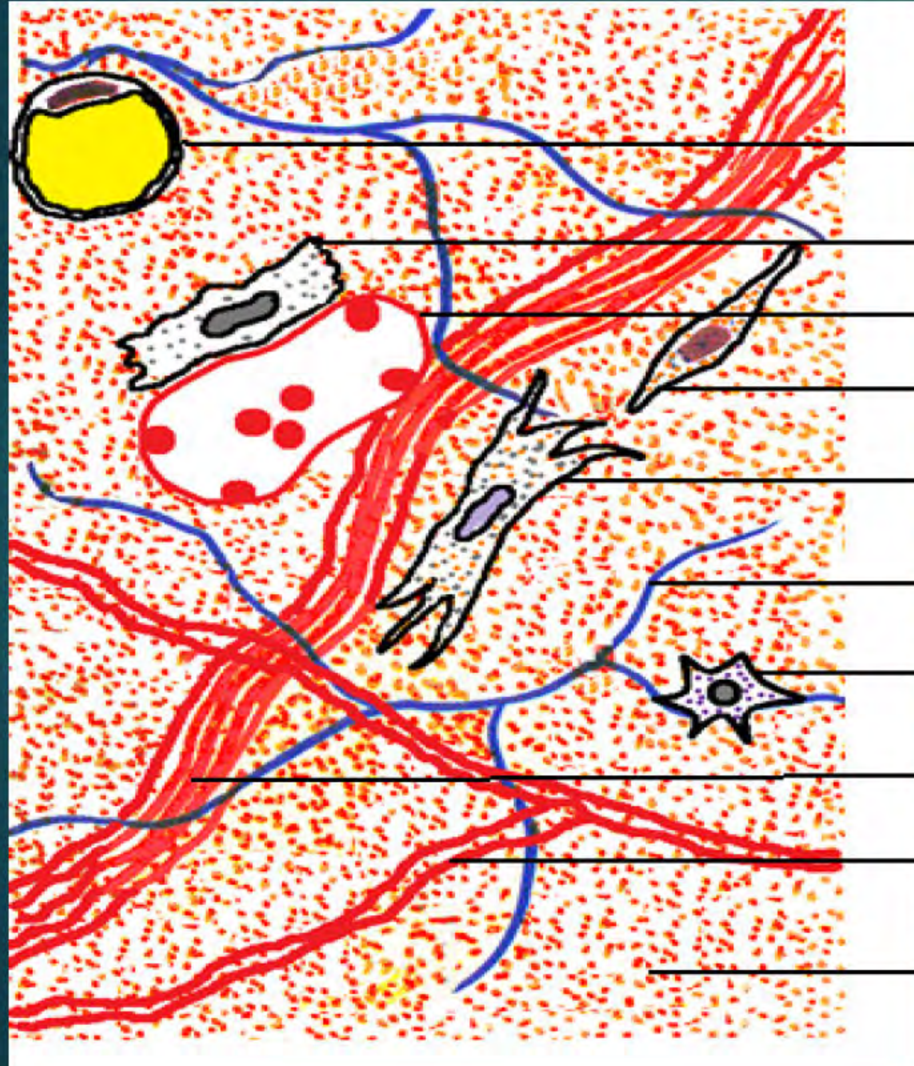
Free database on www.la-faculte.net published for NON-lucrative use

1-Tissu conjonctif lâche: sans prédominance d'éléments

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

Exemple: le derme et l'hypoderme



Adipocyte

Histiocyte

Vaisseau sanguin

fibrocyte

Fibroblaste

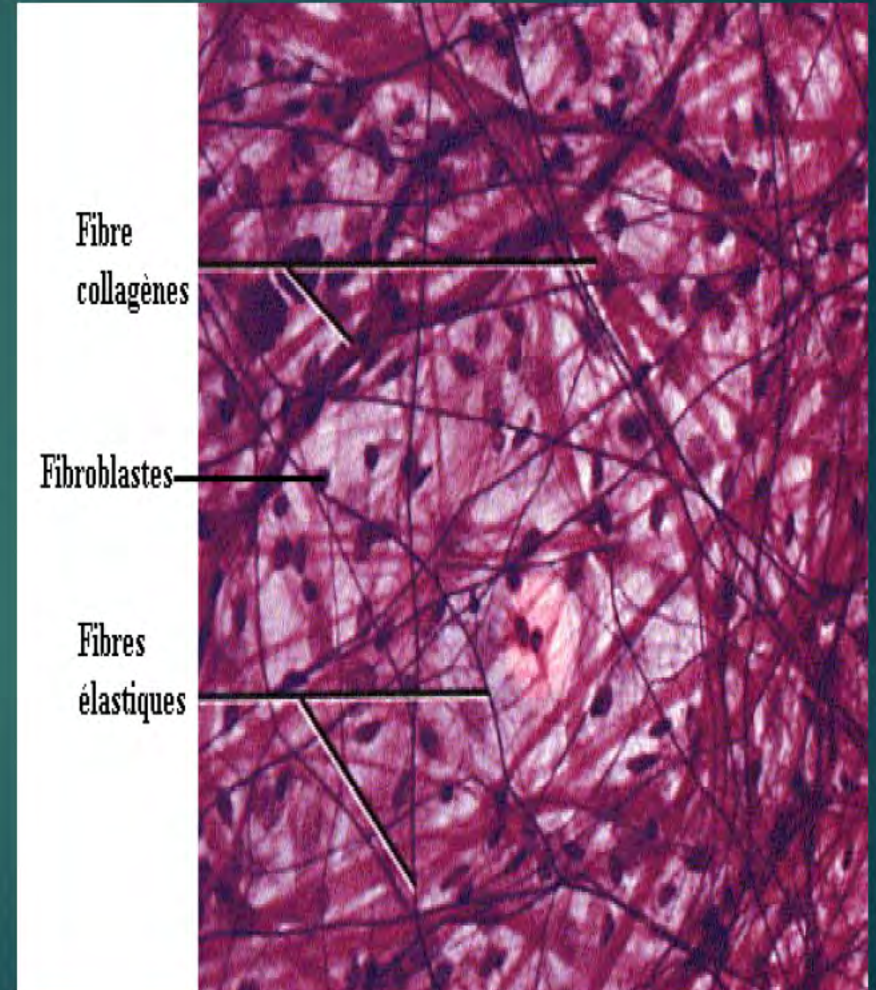
Fibre élastique

C.Mésenchymateuse

Fibre collagène

Fibre réticuline

Substance fondamentale



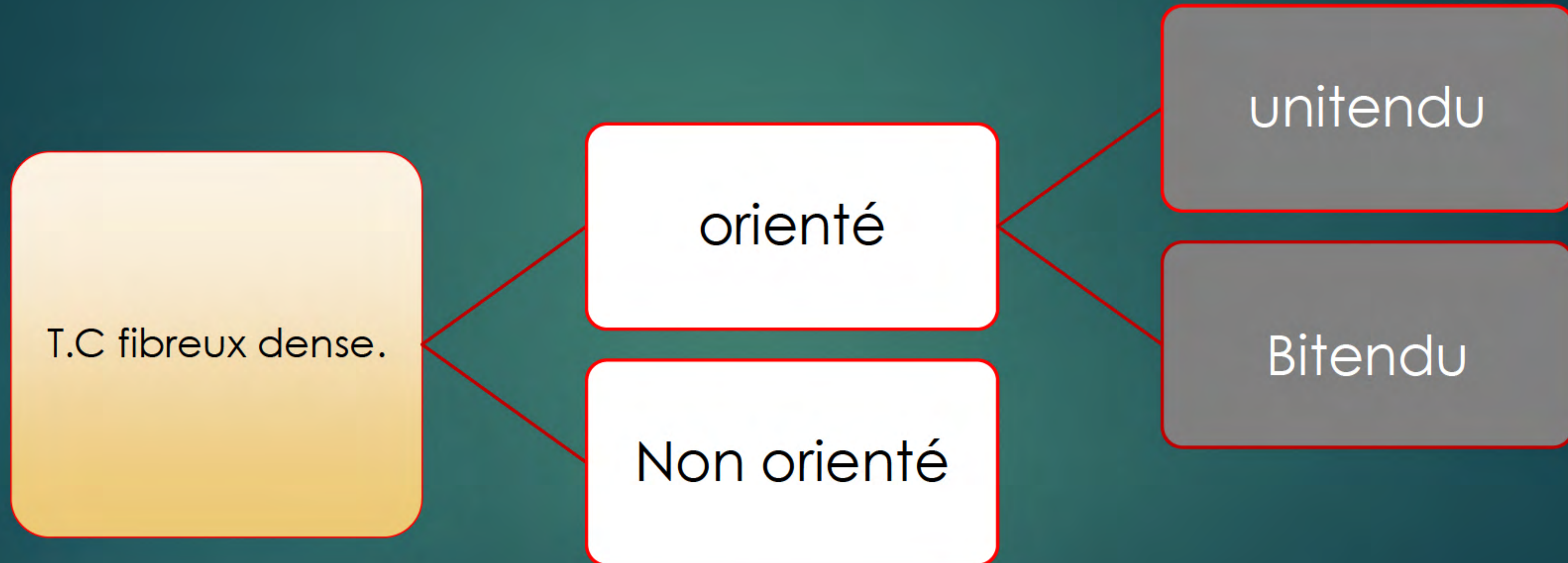
Contact us on facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

2-Tissu conjonctif fibreux dense: prédominance de F. Collagènes.

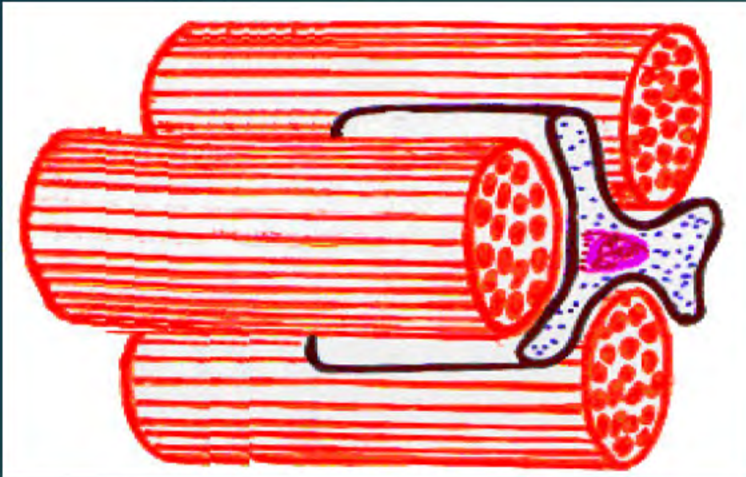
Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

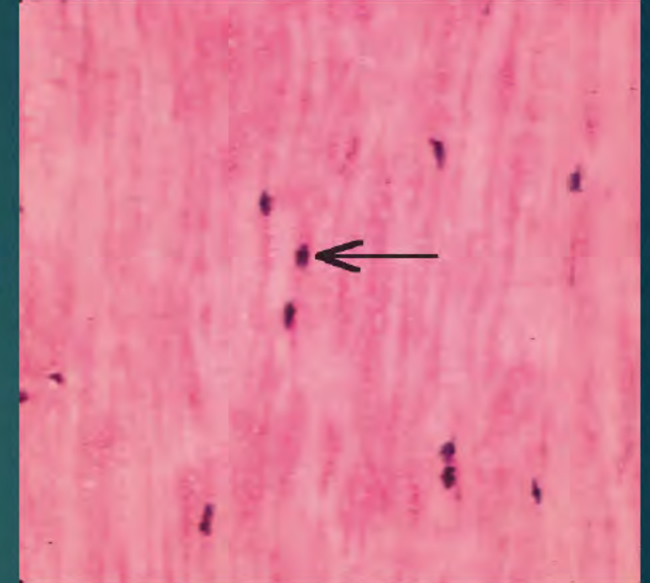


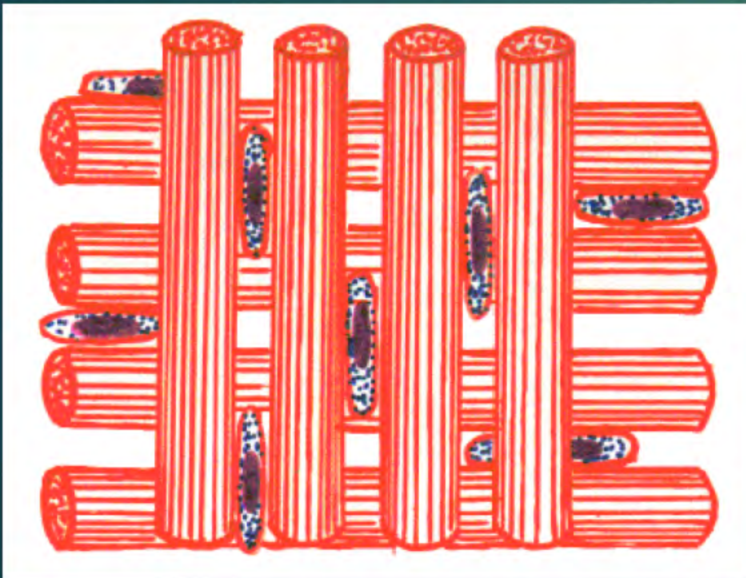
Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

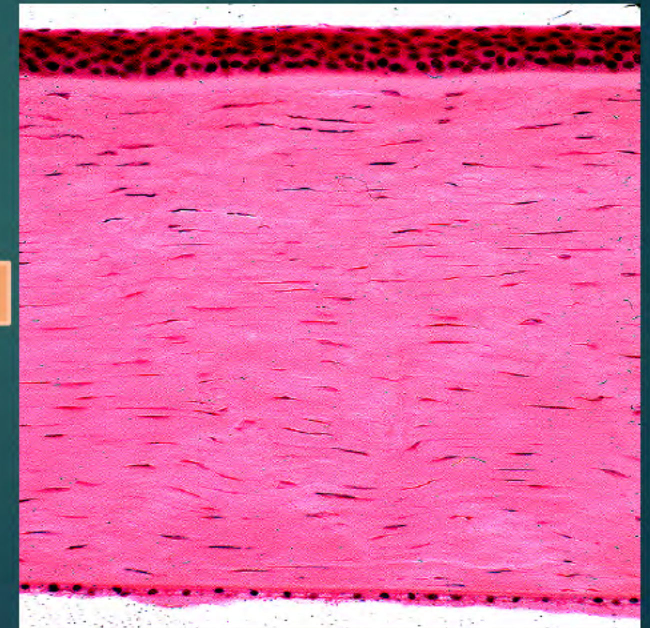


T.C dense orienté uni tendu (Ligaments, tendons)



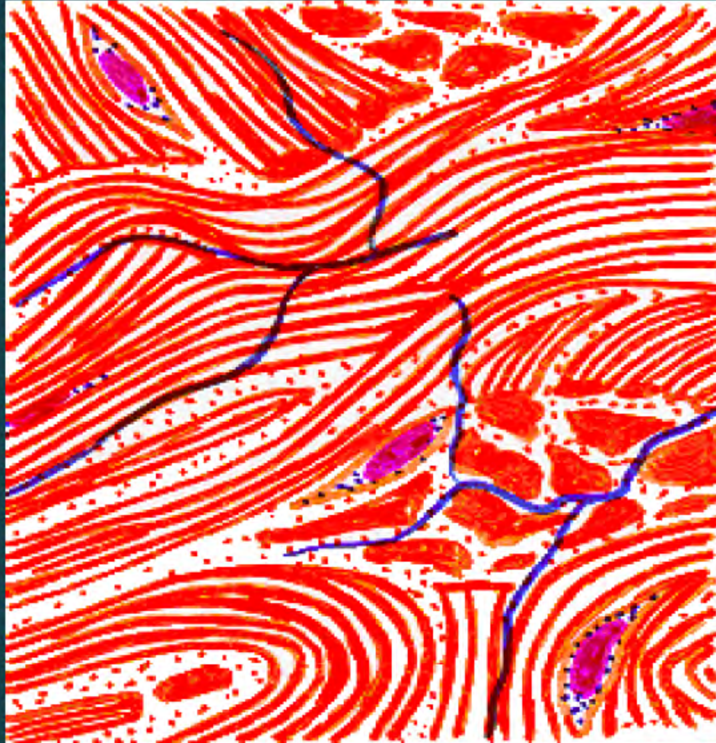


T.C dense orienté Bi tendu (Derme cornéen)

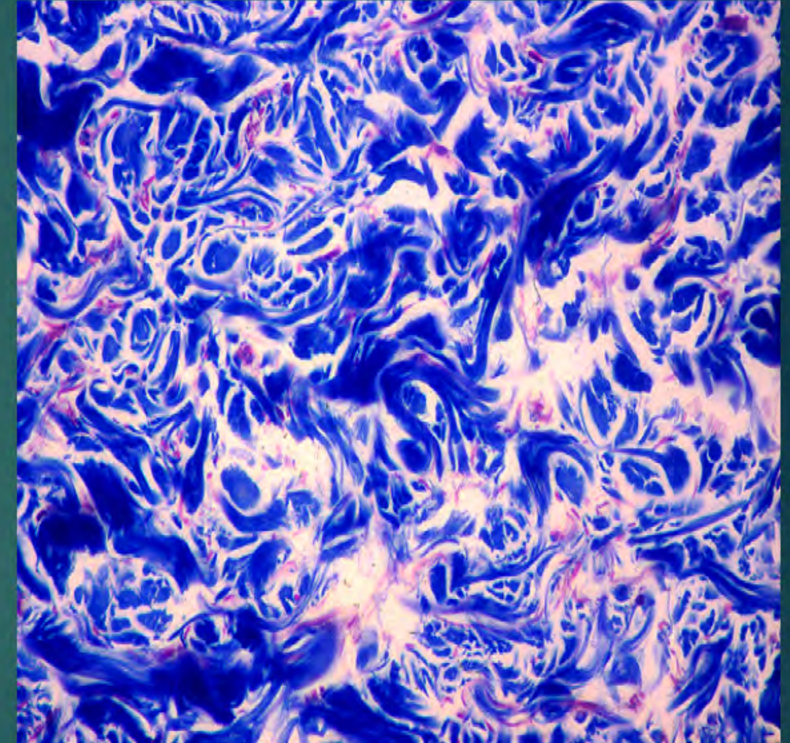


Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use



Tissu conjonctif dense non orienté
(Capsule d'organes)



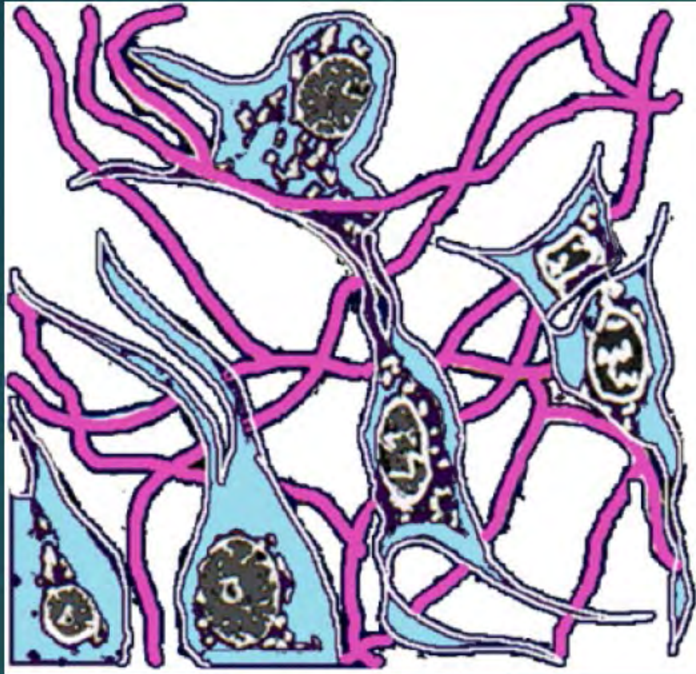
Contact us on facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

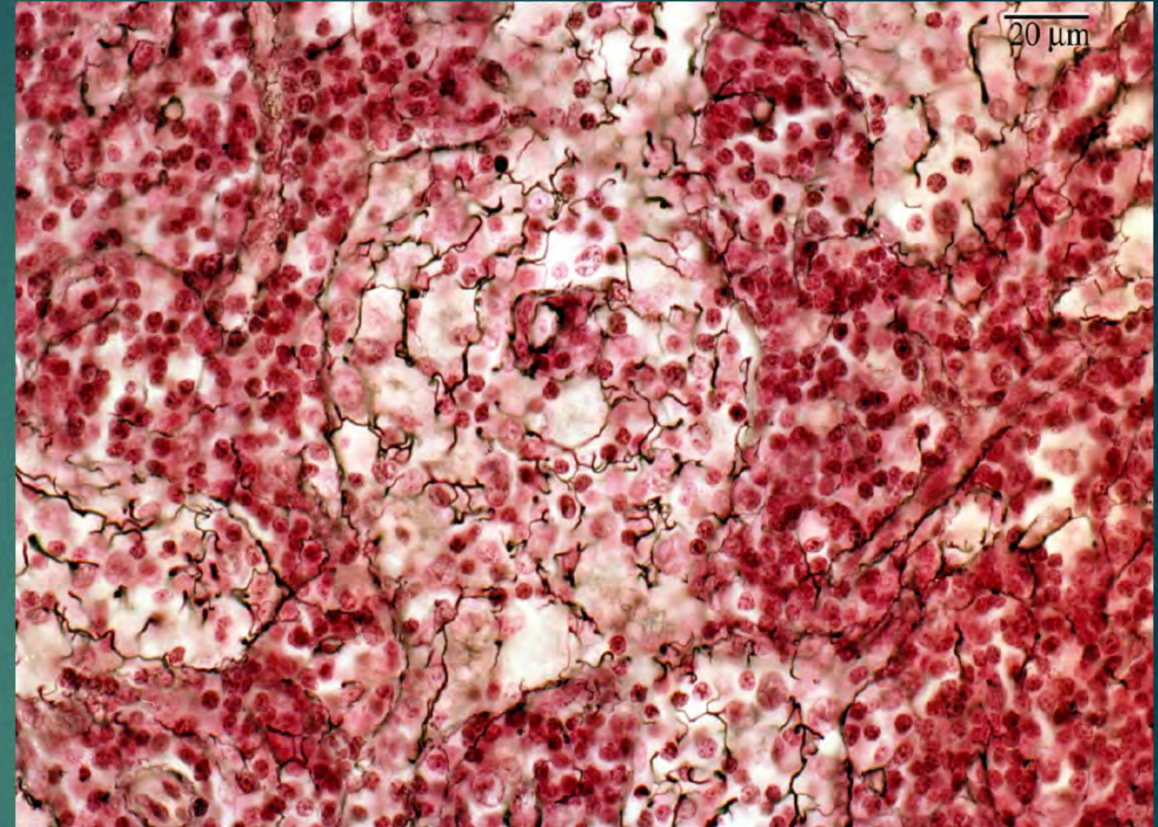
3-Tissu conjonctif réticulé: prédominance de F. réticuline.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use



Exemple: trame des organes hématopoiétiques.



Fibres de réticuline et lymphocytes dans un ganglion lymphatique vues e, MO.

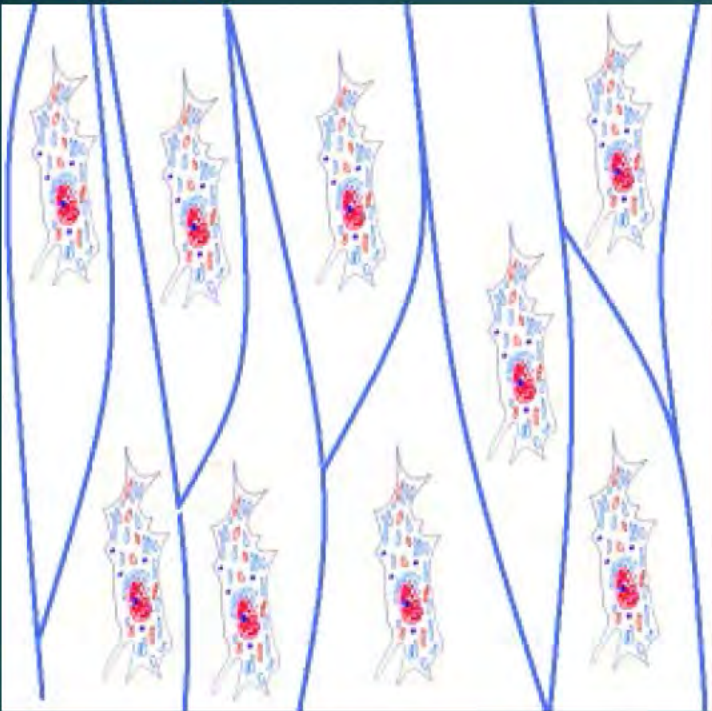
Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

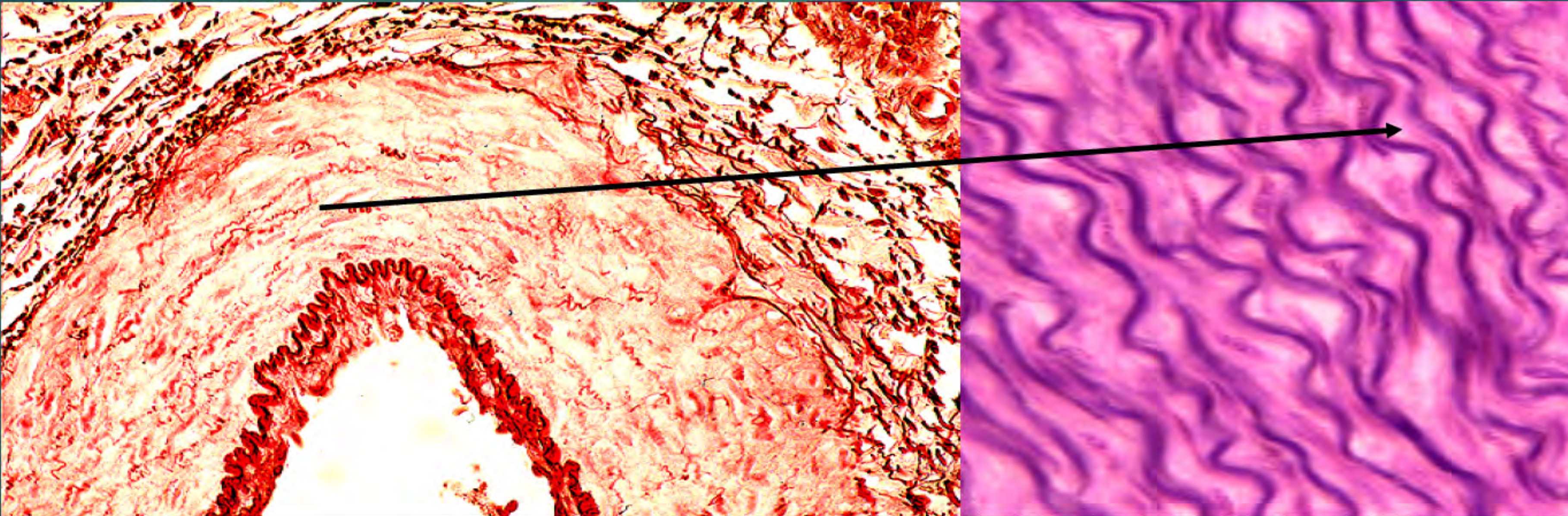
4-Tissu conjonctif élastique: prédominance de F. élastiques.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use



Exemple: média des grosses artères élastique.



Contact us on facadm16@gmail.com 2015/2016

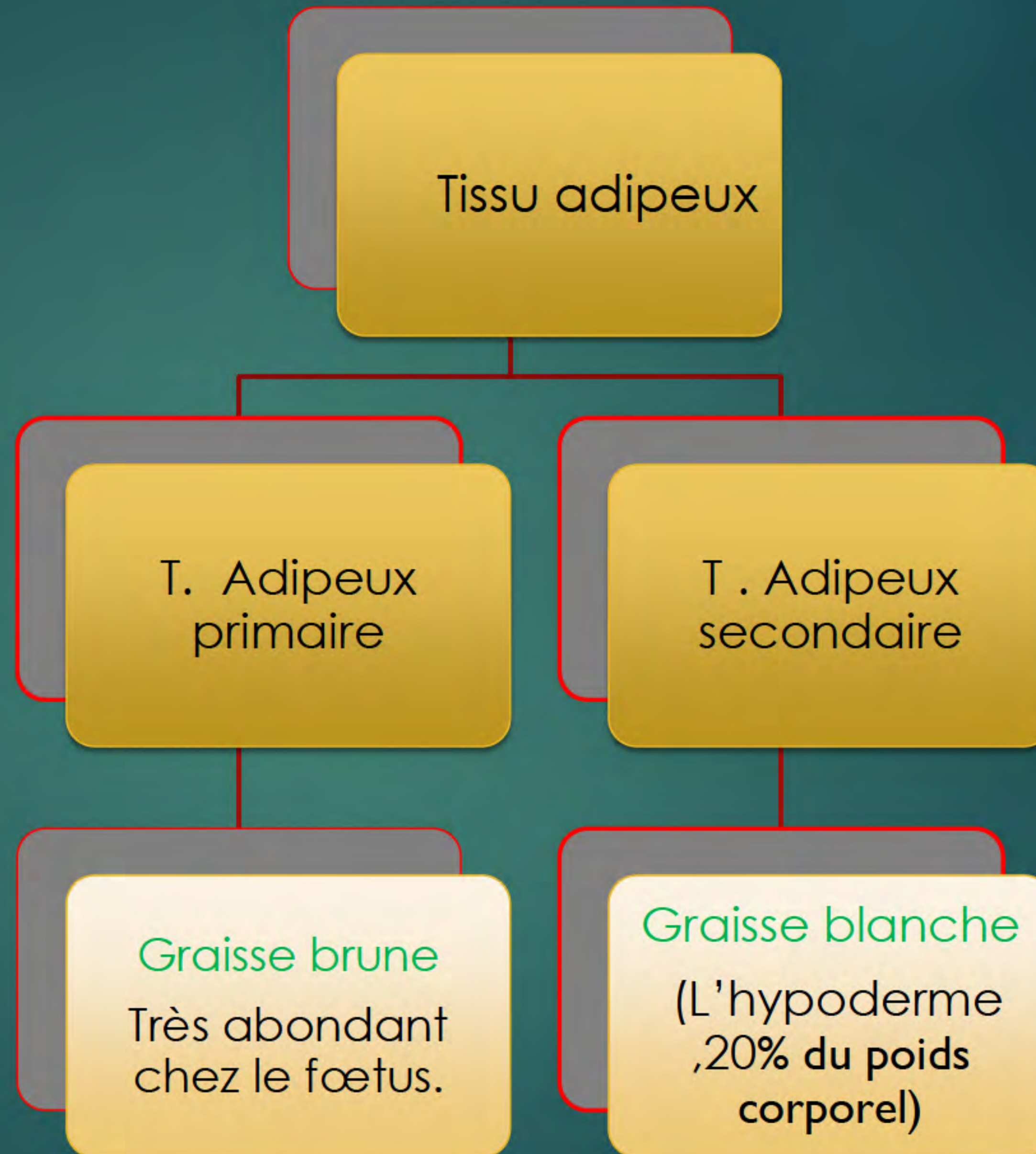
Free database on www.la-faculte.net published for NON-lucrative use

5-Tissu conjonctif cellulaire: prédominance de cellules.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON lucrative use

Prédominance de cellules adipeuses: c'est le tissu adipeux.

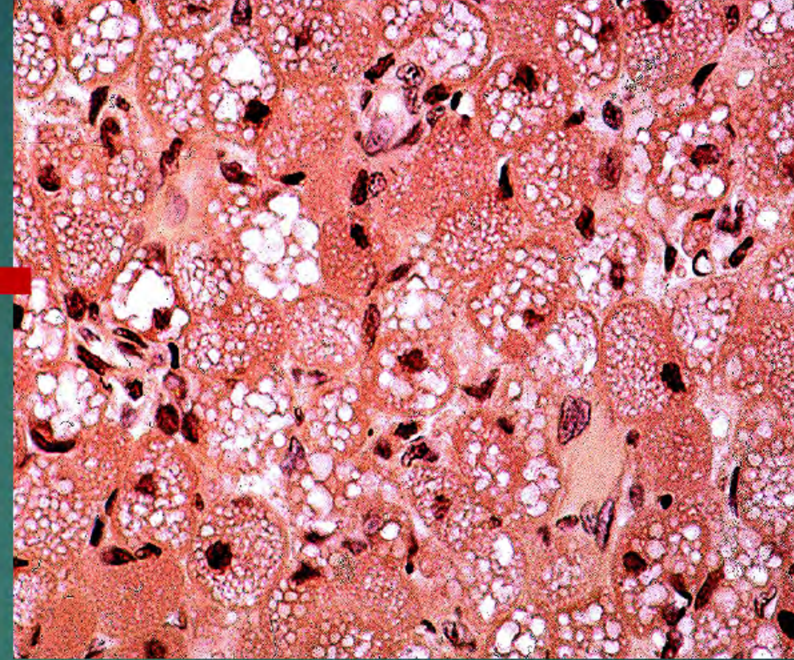


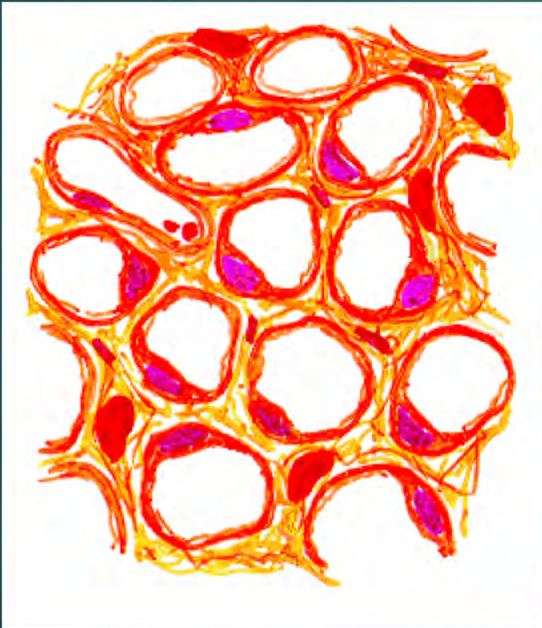
Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

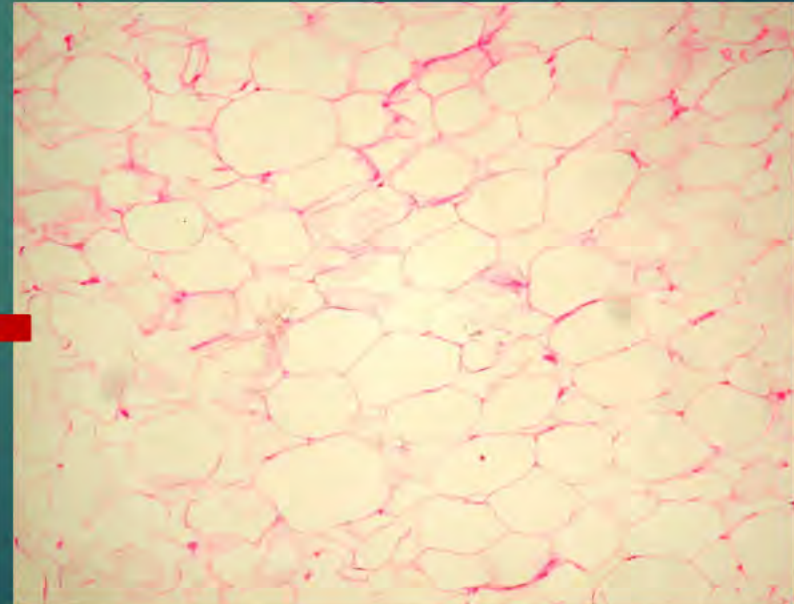


T.C adipeux primaire





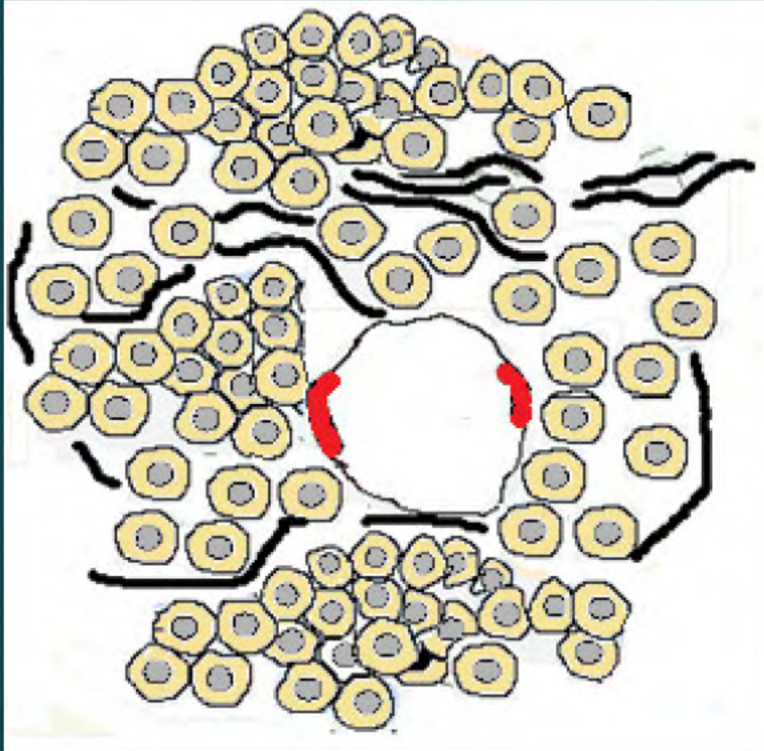
T.C adipeux secondaire



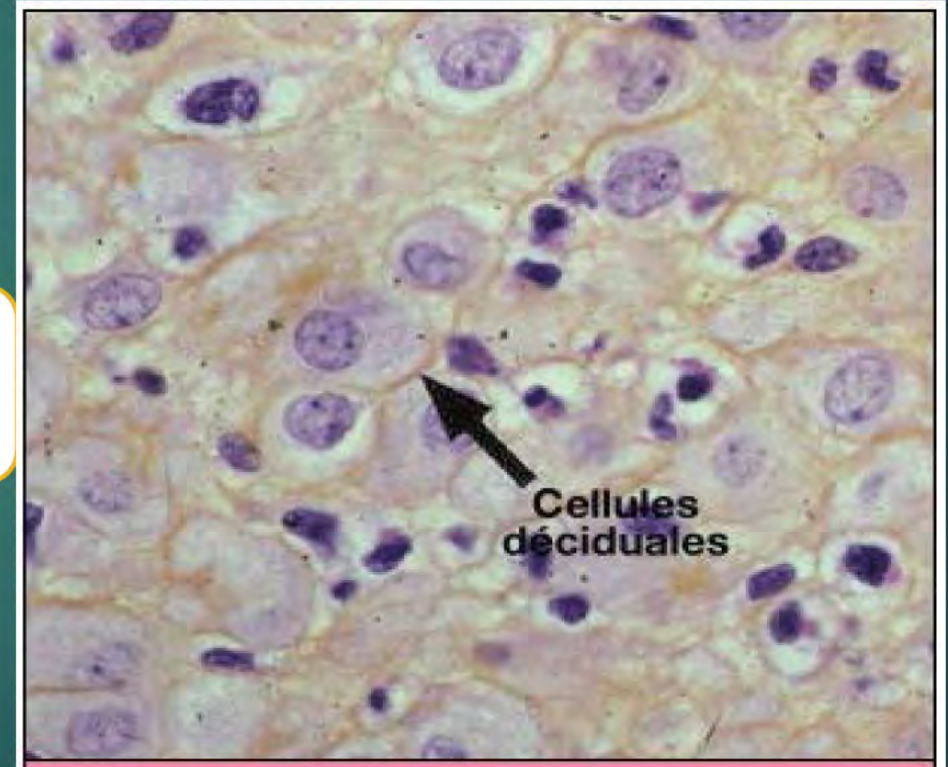
Contact us on facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

Prédominance de cellules déciduales: c'est le tissu décidual.



T . Conjonctif décidual (endomètre)



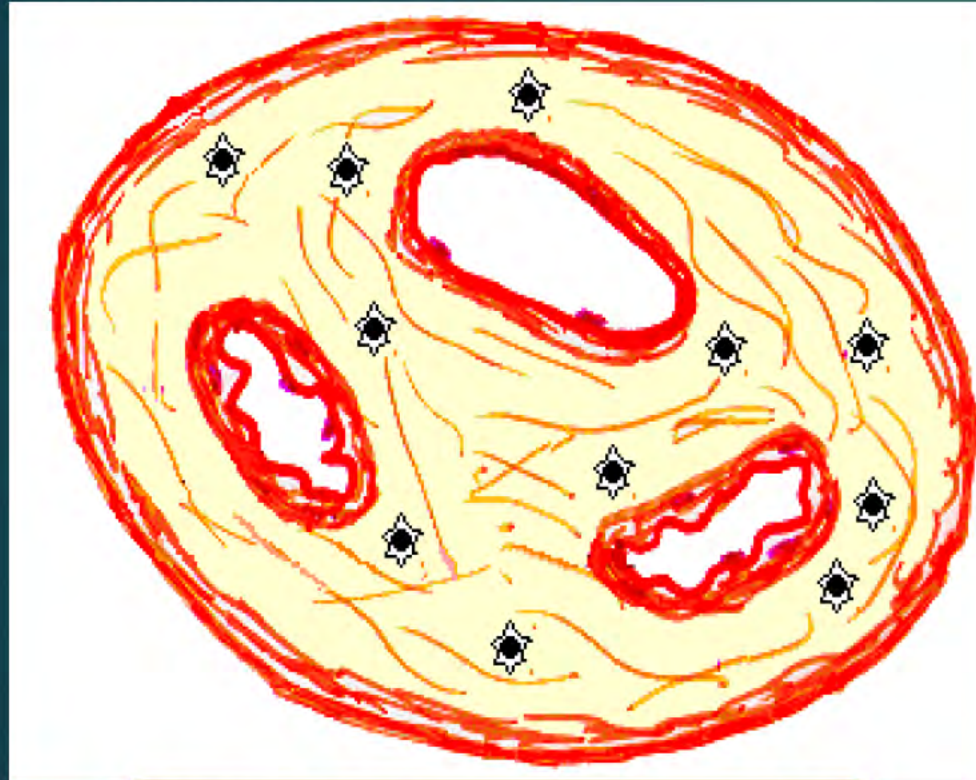
Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use

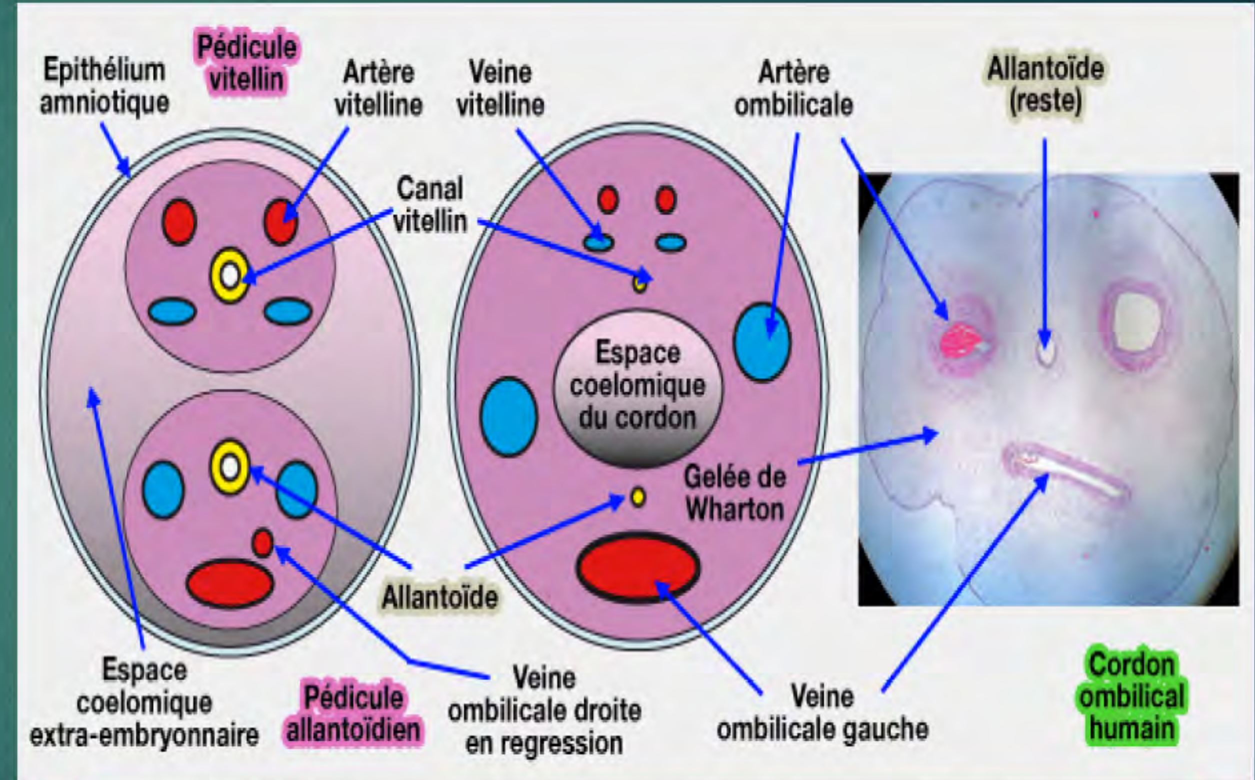
6-Tissu conjonctif muqueux: prédominance de substance fondamentale.

Contact us on: facadm16@gmail.com 2015/2016

Free database on www.la-faculte.net published for NON-lucrative use



T. Conjonctif muqueux (gelée de Wharton du cordon ombilical)



Coupe sagittale du cordon ombilical montrant la localisation de la gelée de Wharton

Contact us on facadm16@gmail.com 2015/2016